

NXP Semiconductors / Freescale

### MK22DN512VLK5

Part Number:	MK22DN512VLK5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 512KB FLASH 80LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	9733 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of MK22DN512VLK5

PART NUMBER	MK22DN512VLK5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9733 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	50MHz
SERIES	Kinetis K20
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I <sup>2</sup> S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	935323315557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	56
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 50MHz 512KB (512K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 20x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I <sup>2</sup> C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK22DN512

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<p><b>MK22DX128VLK5</b> Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 13218 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MK2263FE-R52</b> Manufacturers: Ohmite Description: RES 226K OHM 1/4W 1% AXIAL In stock: 11027253 pcs</p> <p><a href="#">RFQ</a></p>
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